

REPLACEMENT SHEET

htIR1	1	MLLCTARVIGIQIILSCWAFACHSTF	SHDFITPGDVHIGIPI	HSGCLOWRR	BEVTTIDRSCSNEHGVHFOAMRLGVEEINNSATLIPNFTTICVQI	MDICSD	SANVYATIRVI	111
rtIR1	1	MLFWAHIILSIQI--VYQWAFSCORTF	SPCHSIPGHIILGIESI	HGDCLOWRR	BEVTSDRPDSNCHGVHFOAMRTVEEINSSALLIPNFTIGVEIIVDCSE	MDVCS	SANVYATIRVI	118
htIR2	1	MPRAKTICUFF--LIMVLAH--AE	NSDFILPGDILGGLSI	HANKGIVHNFQVANK	EYEVKVGIMNOAMKFAVEEINSSLLRPVILGVEIIVDCVI	SANVQVIRVFI	115	
rtIR2	1	MPQRTICLISI--LHVLPRHGAIVE	NSDFILPGDILGGLTIL	HANVKSISLSYLQVHKON	EFTMKVIGIMNOAMKFAVEEINSSLLRPVILGVEIIVDCVL	SNNTHGILFEL	118	
htIR3	1	MLGPVILGISLWAILPFGTGALDIS	QOLRMKIDVWIGGIPUGIEHFGIBSTRDS	SHVOT--RFSNGLLMIALAMKFAVEEINNSKJILPGLRIGIIFDTCSPVWAMPSPIMEI	117			117
rtIR3	1	MPGLIALIGLSIAAHELGMSSLOIS	QOHRKACQDILGGLFPICTTEENTINGTOTPNIGI	ICT--RESEGLHJAMAMKFAVEEINNSQALPQLRIGIIFDTCSEPVITMKRPSIMEM	117			117
mGLuR1	1	MVRLLIFFPMIEMSIIPRMPDKVILAGASSQSVARMGDVILGALISVHFOPEKVEP	-----RKQG--EIREQGIQORVEMHTLDMADPVILHNPVETIGSEIRDSHSSVALEQSTHEI	123				123
htIR1	120	SUHF--QHHLEIQDILLHVSF	TJLAVIGPDSINRAATLTSFEFIMPVFSVAASSETISVKROMPSFIRILFINDKYOVATIMJLQKFGNWTESLGSDDVIGQI	VOALENDATGO--G	236			236
rtIR1	119	ALQG--PRHIFIQDLRHHSS	KWABRIGPNDIDHATVTAJIGHEIMELIVSEANSSVISAERKFESEIRTPSPDRHOVHMVOLIGSGNMTESLIGSYCDVIGQI	VOALFELAVRR--G	235			235
htIR2	116	AHE--TNLHIGEDYSYIS	RWAVIGPDSISWTVANELSIIFIPQITSAISHIRONAVRFAILRITPSADHLFUPANVOIMLH	IRNNWIIIVNSSITIGRDNGQIIGHRVRR--D	231			231
rtIR2	119	AOD--DILLILKDSOMF	HVAVIGPDSISATVQILSHFIPQITSAISHIRONAVRFAILRITPSADHLFUPANVOIMLH	IRNNWIIIVNSSITIGRDNGQIIGHRVRR--D	235			235
htIR3	118	AKAG--SRJIAVCNTHQCH	RVLAVIGHSSHEIAWIGHESEFELMPOVSIGASMEILSARETEPSEIRTPVPSDVAQLTAABEJOFEGMNWVAALGSDIE	IGRQELSIISALIAH--G	234			234
rtIR3	118	AKVG--SOSIAVCNTHQCH	RVLAVIGHSSHEIALITIGHESEFELMPOVSIGASMEILSARETEPSEIRTPVPSDVAQLTAABEJOFEGMNWVAALGSDIE	IGRQELSIISALIAH--G	234			234
mGLuR1	124	RUSLISIRDEIQENRCLPDGQTLHFGTKPTAQVIGHSSVATQVONLIQEDTQOJAKSATISTIESDITLYKVEIRVPSPTIQARFAMLDIVKRYNVTYVSAVHTEGNGVGSMDAFELIAQO--G	252					252
htIR1	237	ICIAHGIIMFSPQVIG--DER--MCLMBHQAQ	ACQINWVVSROJARIFESSEWIMNTEKVVVA--SEAWILSRHITGVEGTORICWVIGVAFQKRAVPLGXHFEFAYAR--ADKNAHPPCHK	354				354
rtIR1	236	IQAHGILVAFSARVIG--DEH--MGSMMOHAQ	ARTIAWVVSNNHJARVHERSWIANTEKVVVA--SEIWAISTVITSVIGJOGIGTVIGVAVQORQVPELKHFEFESVVR--AVTAHSAQPE	353				353
htIR2	232	ICIAFQETITLQPNONMTSEFORLTVIVKIQD	ISTARWVVSFDPITTHFENHNIQONTECAVNTA--SESVAIDPVILHNGELGHIGTIRIGITICQVPIGFSHFRWGPO--AGHRPLRSQ	355				355
rtIR2	236	ICIAFQEVHITESQVWRSEFORQDNIITKIRR--TSARWVVSFELSIASPHHNIQONTECAVNTA--SESVAIDPVILHNGELGHIGTIRIGITICQVPIGFSHFRWGPO--AGHRPLRSQ	359					359
htIR3	235	ICIAHGIIMLPRADD--SRUGKIDVTHOVNG	ISVQVILLIHSVHAHAIHNVSSISHSKVVVA--SEALTSIDIMQCLPQMAQGTWIGFLORGAOLHEFPQVKTALA--ITITIPATCSALG	355				355
rtIR3	235	ICIAHGIIMLQHDTSQ--QOLGKVVDVTHOVNG	ISKVQVILLIHSARAVSIDSYSIITHHSKVVVA--SEALTSIDIMQCLPQMAQGTWIGFLORGAOLHEFPQVKTALA--ITITIPATCSALG	355				355
mGLuR1	253	IQAHGILKIYSNAGEK-----SFDRLIKRIRLPARAVVWCEGVTVRQULSAMPVIGVGVFSLIGSGDQADHDEJIEGVEVEANGIT--IKIIGSPERSRSDIIFLKLRLDNTNRVHNPPEFWQ	373					373
htIR1	355	G-----SWGSSNQLCEFOQFMAHTMPKIFKAFS-----NSSAMVAPVAVAVAHGLHQLIGA-----SCASR--GVYVPOULIQAQHYHFL--JHKQTVAFENDNRPLSSMTITANNGENKWTITVL	466					466
rtIR1	354	G-----SWGSSNQLCEFOQFMAHTMPKIFKAFS-----NSSAMVAPVAVAVAHGLHQLIGT-----SEISR--GVYVPOULIQAQHYHFL--JHENLAFEDNDGDTGLHEDJANNGENKWTITVL	465					465
htIR2	356	S-----YTQ--NEODQINATISFNTIILISG-----EAMVSVISAVAVAHAILSLIGD-----KSTQTK--RAVYPOULIQAQHYHFL--JLDHOLFEPQGDVAHLHIVQWOWDRSQN--HOSV	465					465
rtIR2	360	R-----TTQ--NODQACQNTIKSFNNIILISG-----EAMVSVISAVAVAHAILHILIGN-----RVROTK--QAVYPOULIQAQHYHFL--JLQENRTHFIDQGTIMFLIDIQWOWDRSQN--HOSV	469					469
htIR3	356	EREQGLEEDVVGQRPQDCITIQNVSAGIN-----HHQTSVAPVAVSQAQHNITIQN-----ASQCPAQIRVAPPOULIENWNLTEH--VGLHIFRESSENMVYELKIVAGCSVP--RLHVI	471					471
rtIR3	355	AELDLIEERVMPGSCDQYIMQNLSSGLMONLSAGOLHQLIFATVAPVAVSQAQHNITIQN-----VSHGHTSEVPQPOULIENWNLMSR--ARDITCEFAKSGVMEYELKIVAGCSVP--VLIHV	478					478
mGLuR1	374	HR-----FQRLPGLHLEHNEKKVCTONEJEEENVYO--JISMGHNIHJIAHAGIQMHHALCPGHVGIQDAMHIFDGRHJIDELIKSFGVSGVEEWEDEGAFGRDINNIQYTEANRYDVHV	497					497

TO FIG. 1B

FIG. 1A

FROM FIG. 1A

FIG. 1B

FIG. 1B

REPLACEMENT SHEET

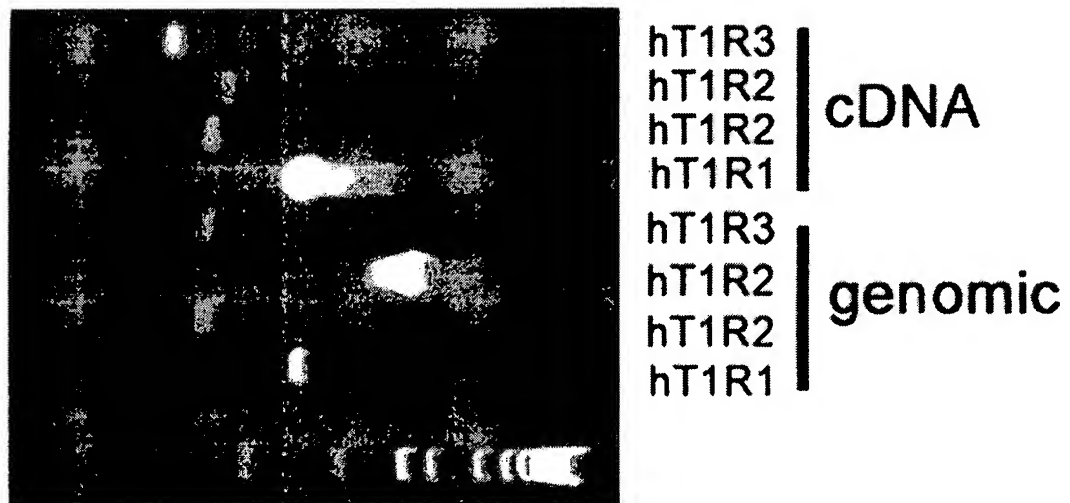


FIG. 2

REPLACEMENT SHEET

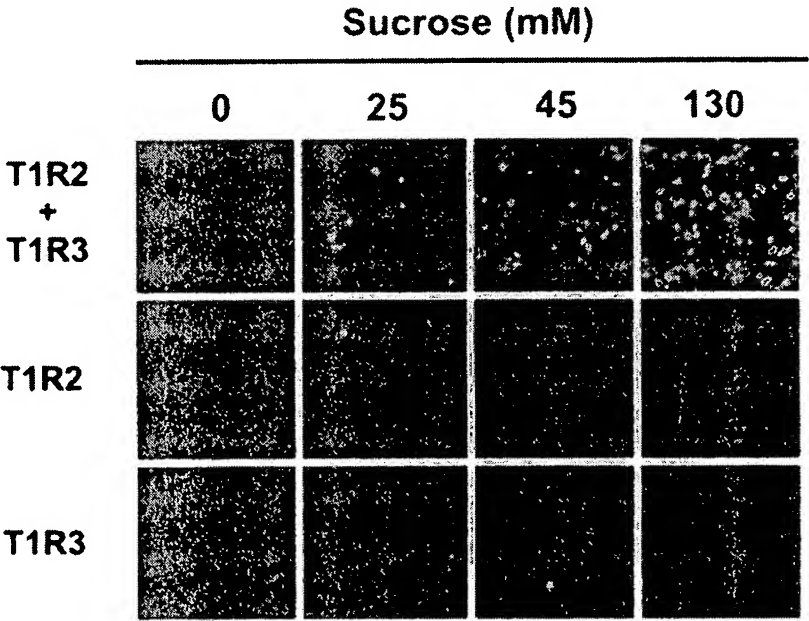


FIG. 3A

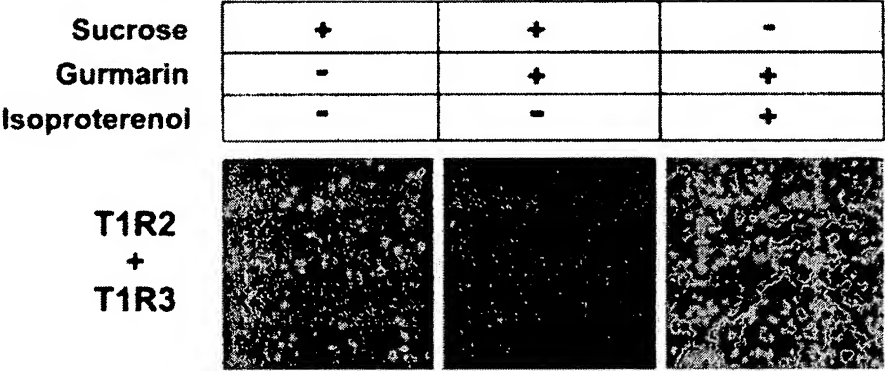


FIG. 3B

REPLACEMENT SHEET

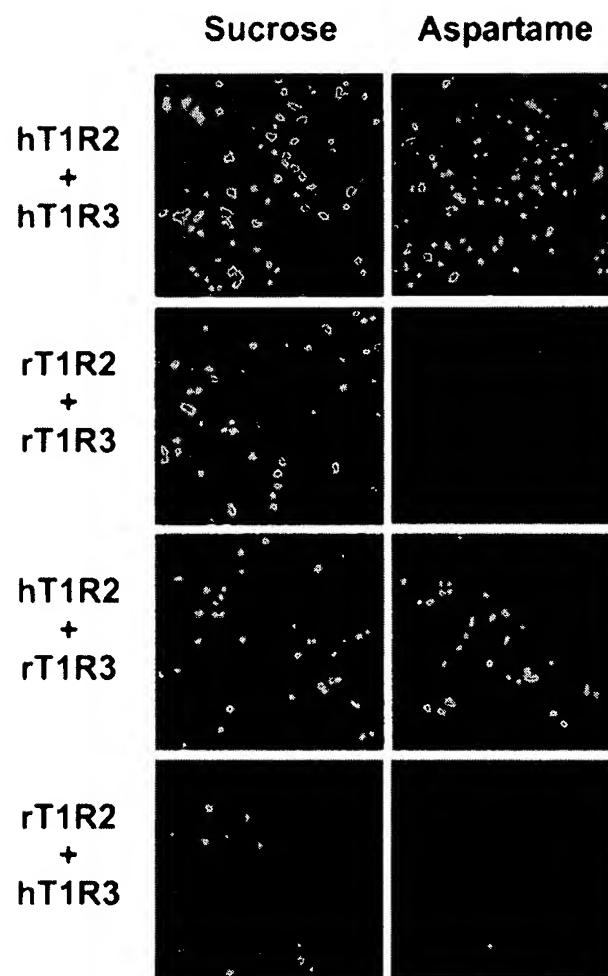


FIG. 4

REPLACEMENT SHEET

NORMALIZED DOSE-RESPONSE CURVE

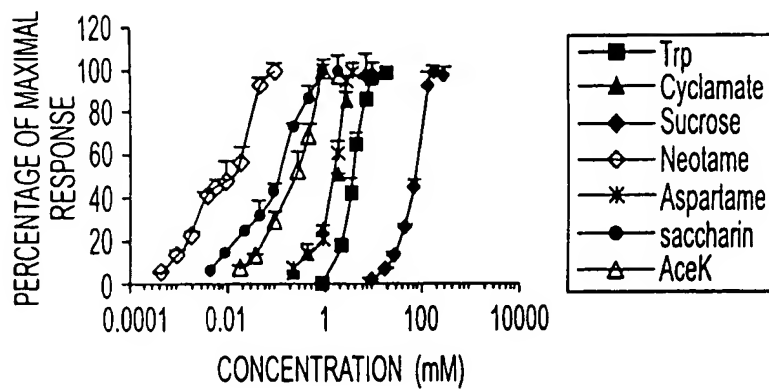


FIG. 6

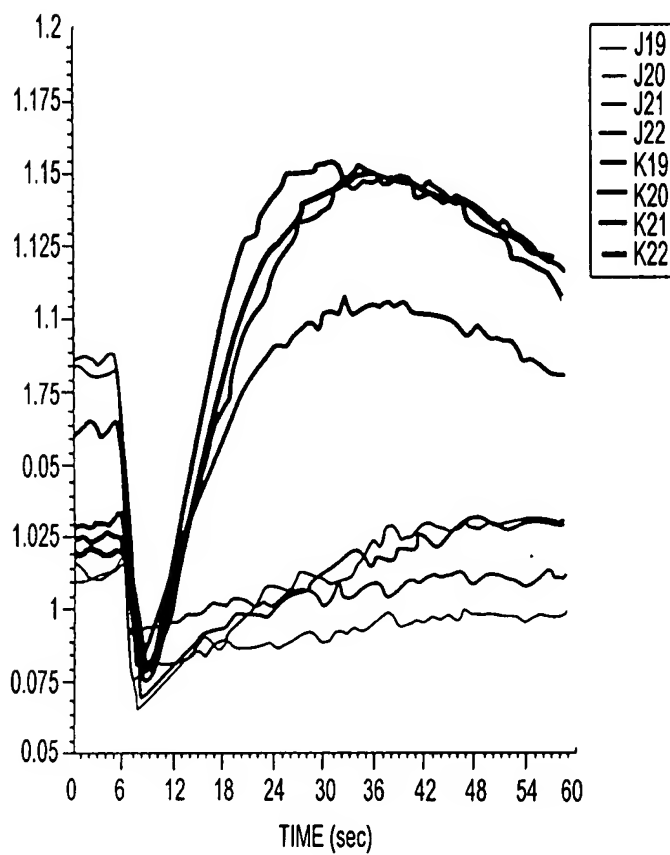


FIG. 5

REPLACEMENT SHEET

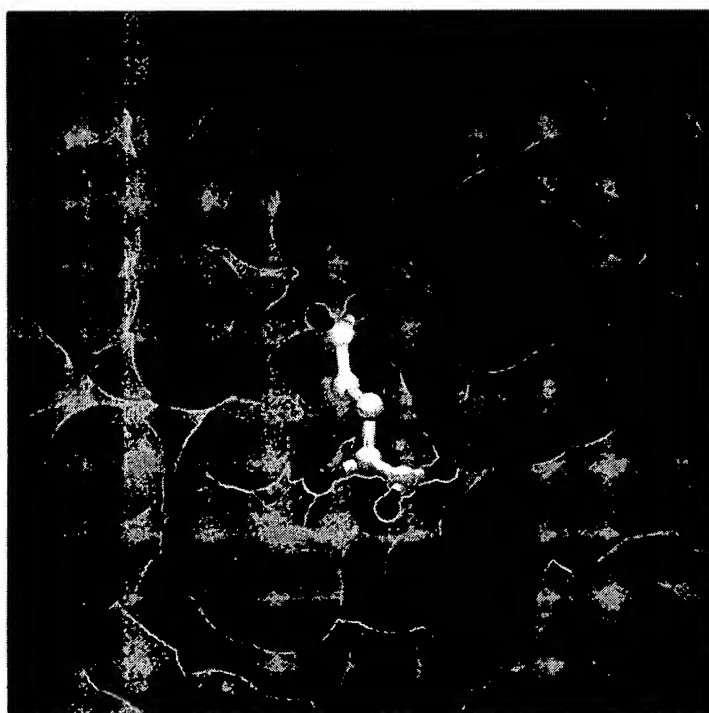
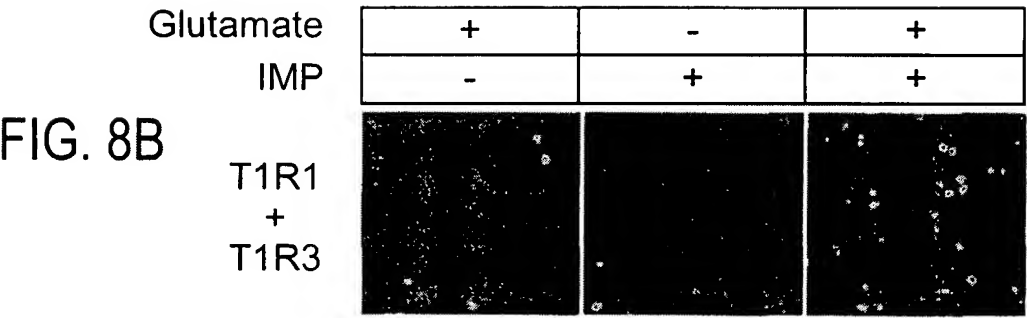
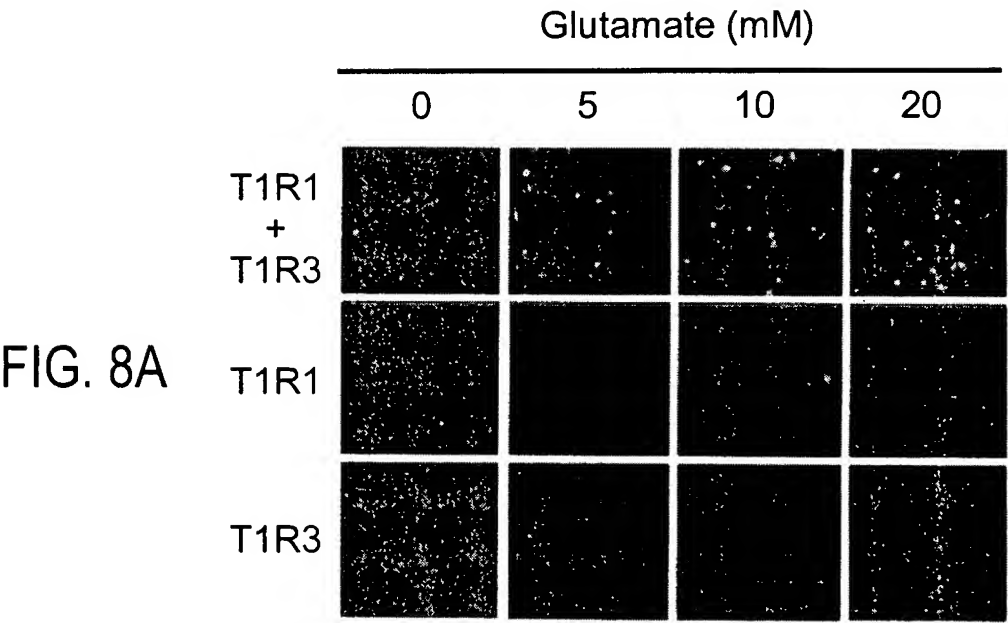


FIG. 7

REPLACEMENT SHEET



REPLACEMENT SHEET

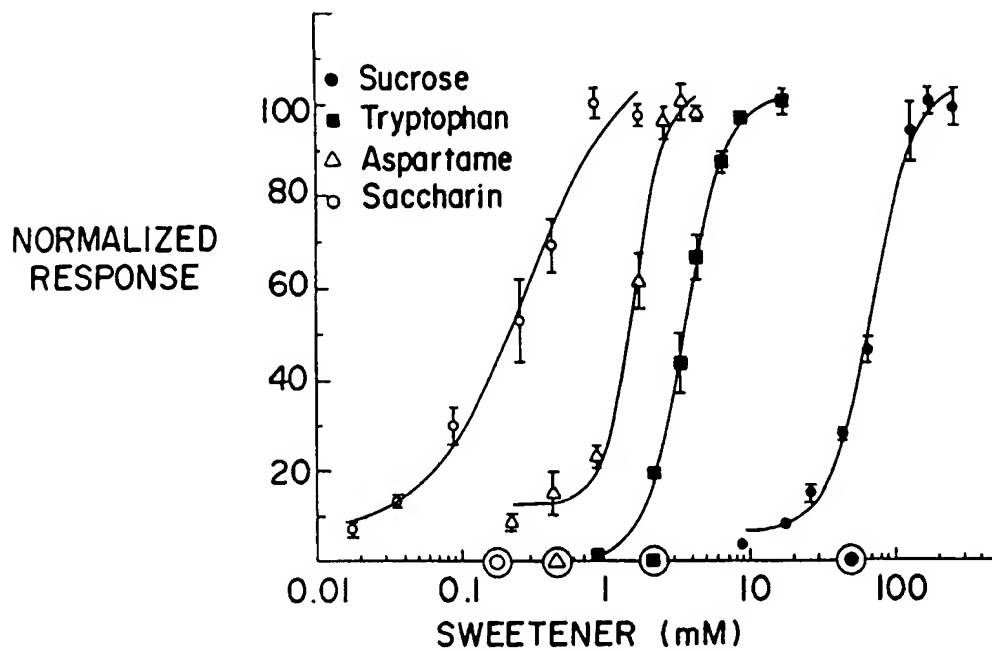


FIG. 3C

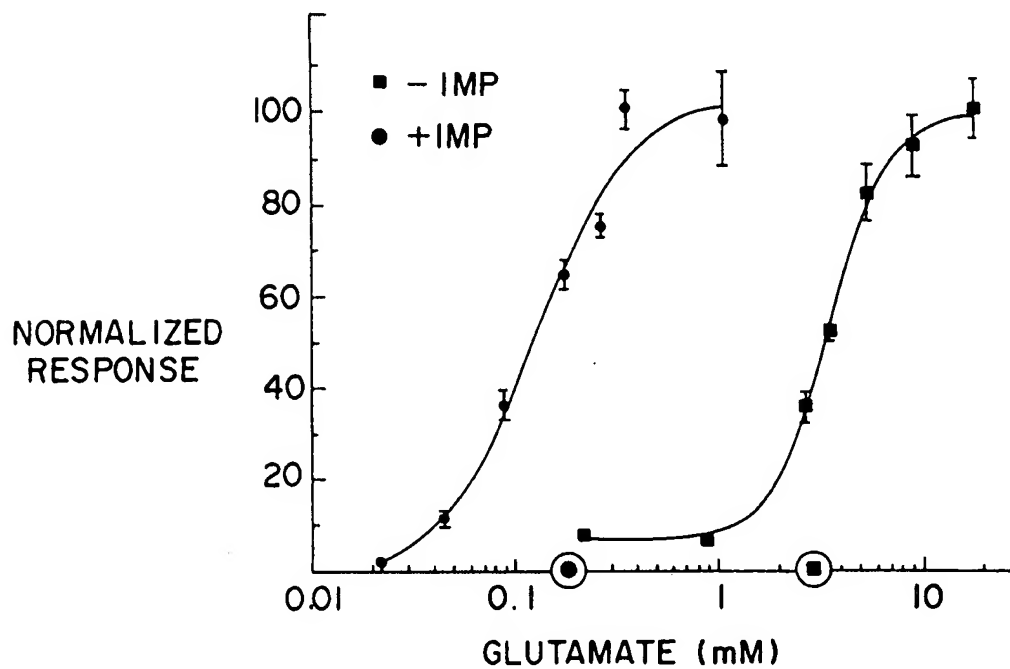
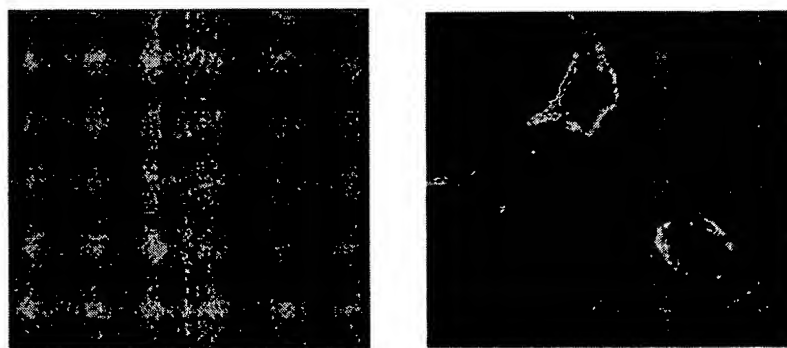


FIG. 8C

REPLACEMENT SHEET



H2-IT-Myc

H2-PDZIP-IT-Myc

FIG. 9A

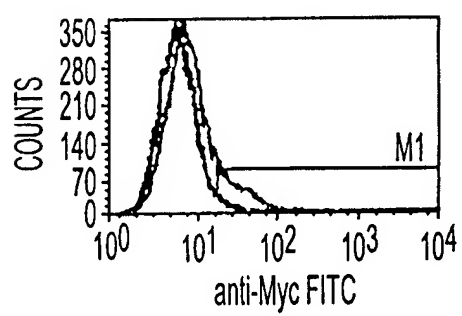


FIG. 9B

REPLACEMENT SHEET

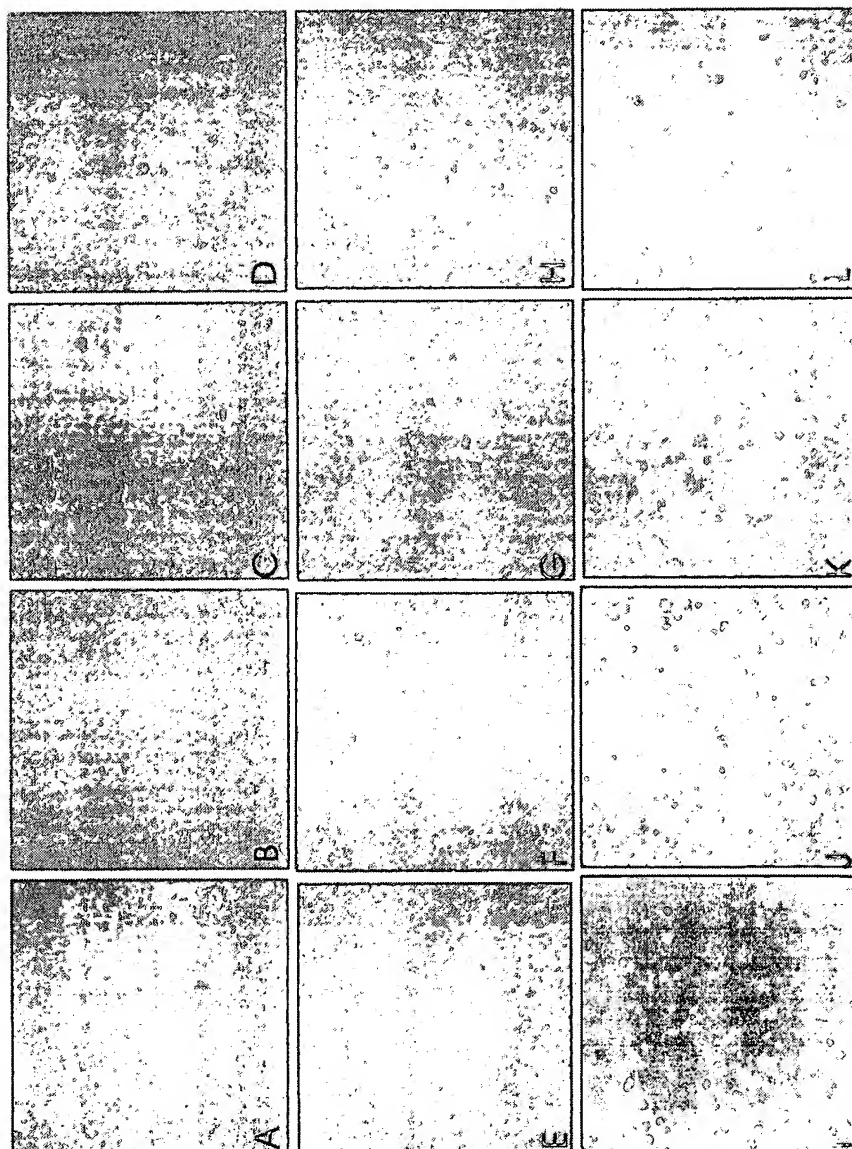


FIG. 10

REPLACEMENT SHEET

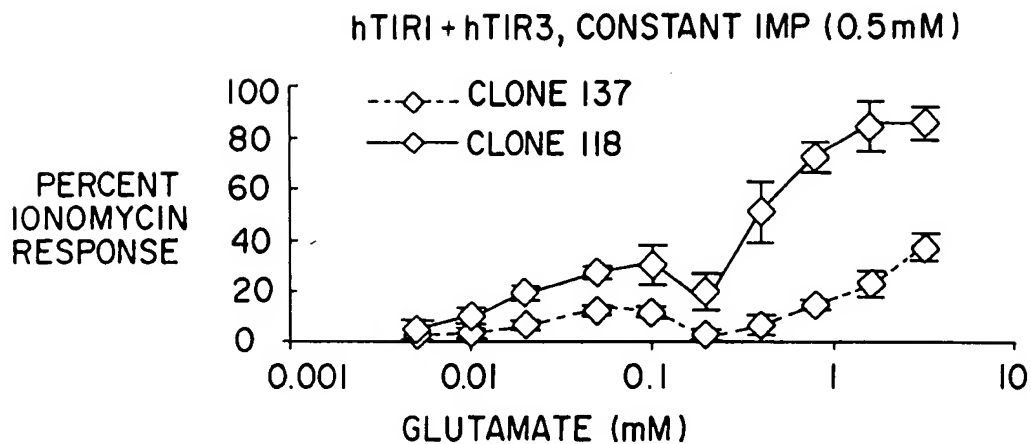


FIG. 11

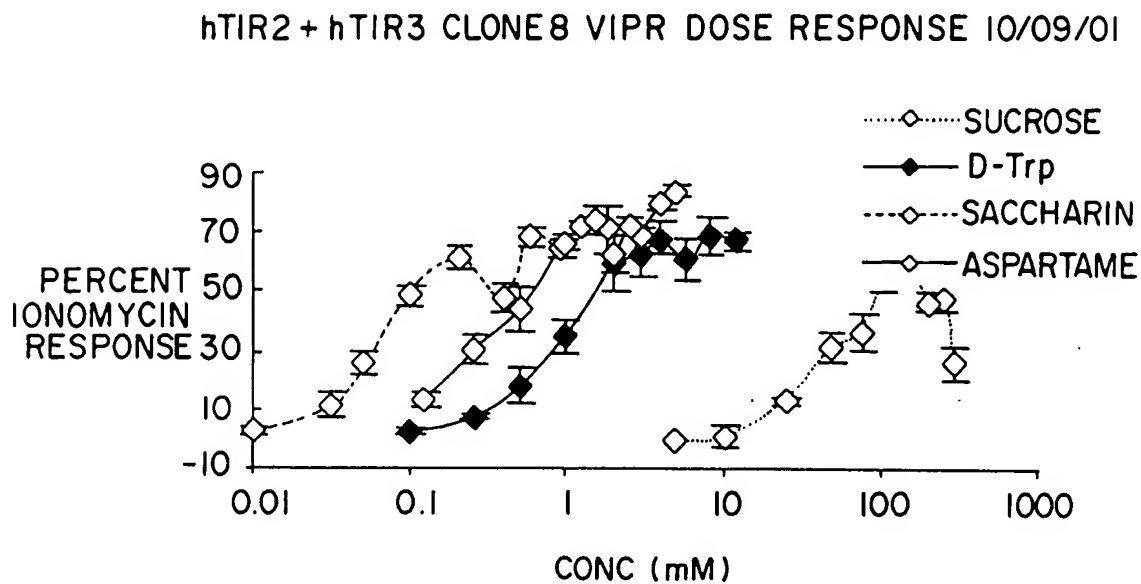


FIG. 12

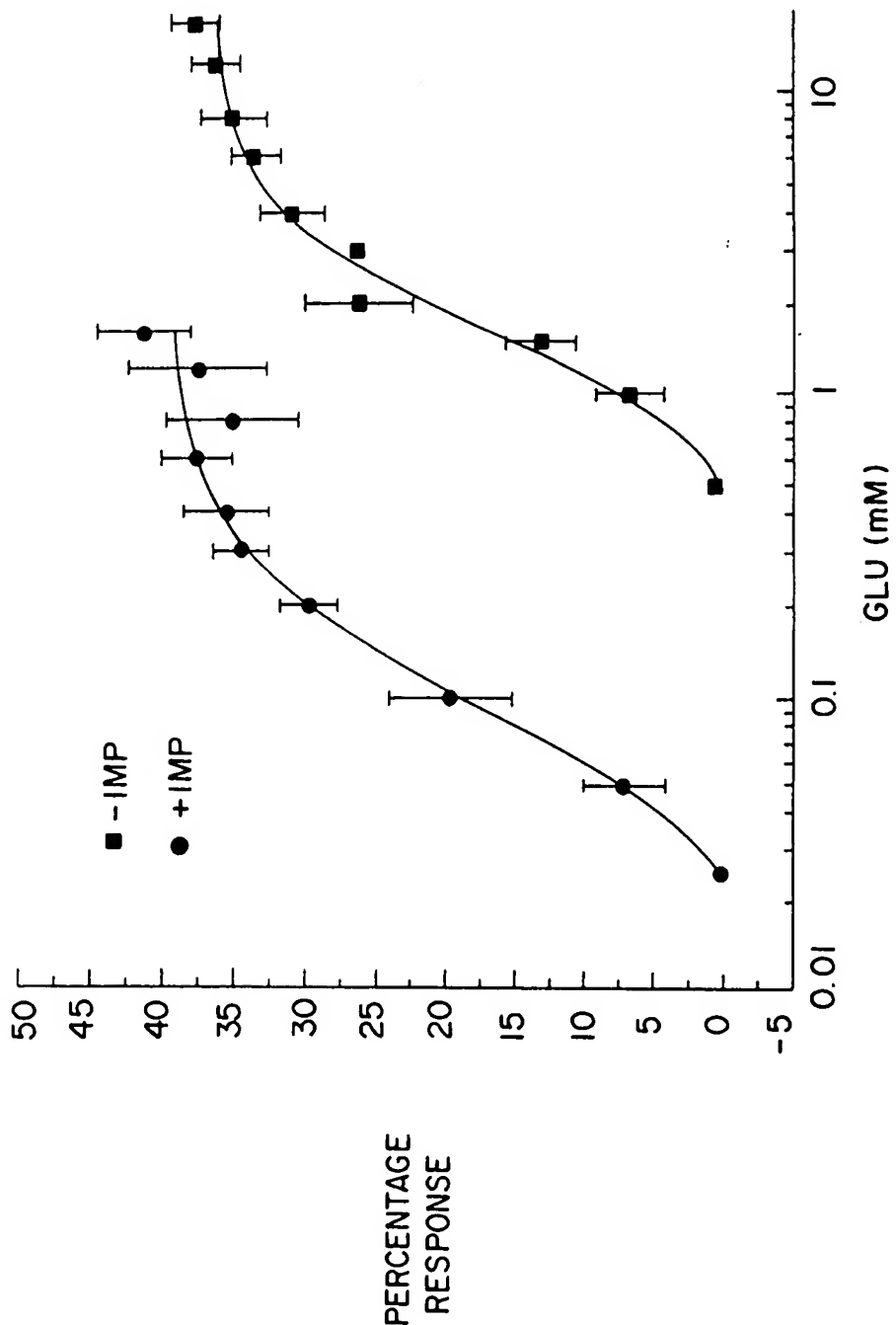


FIG. 13

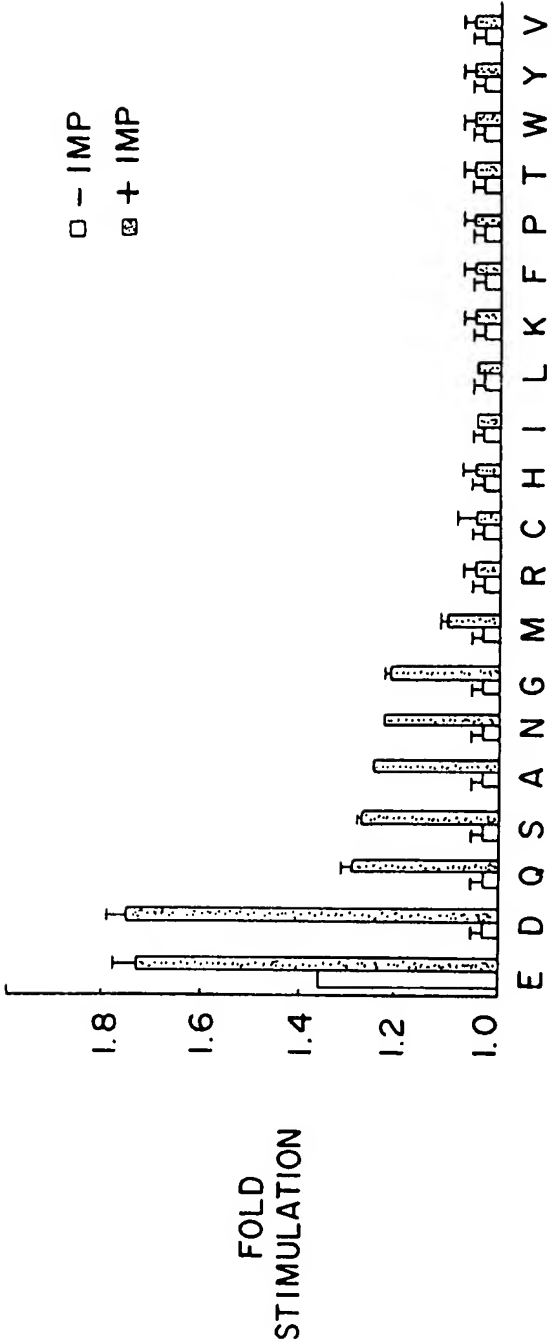


FIG. 14

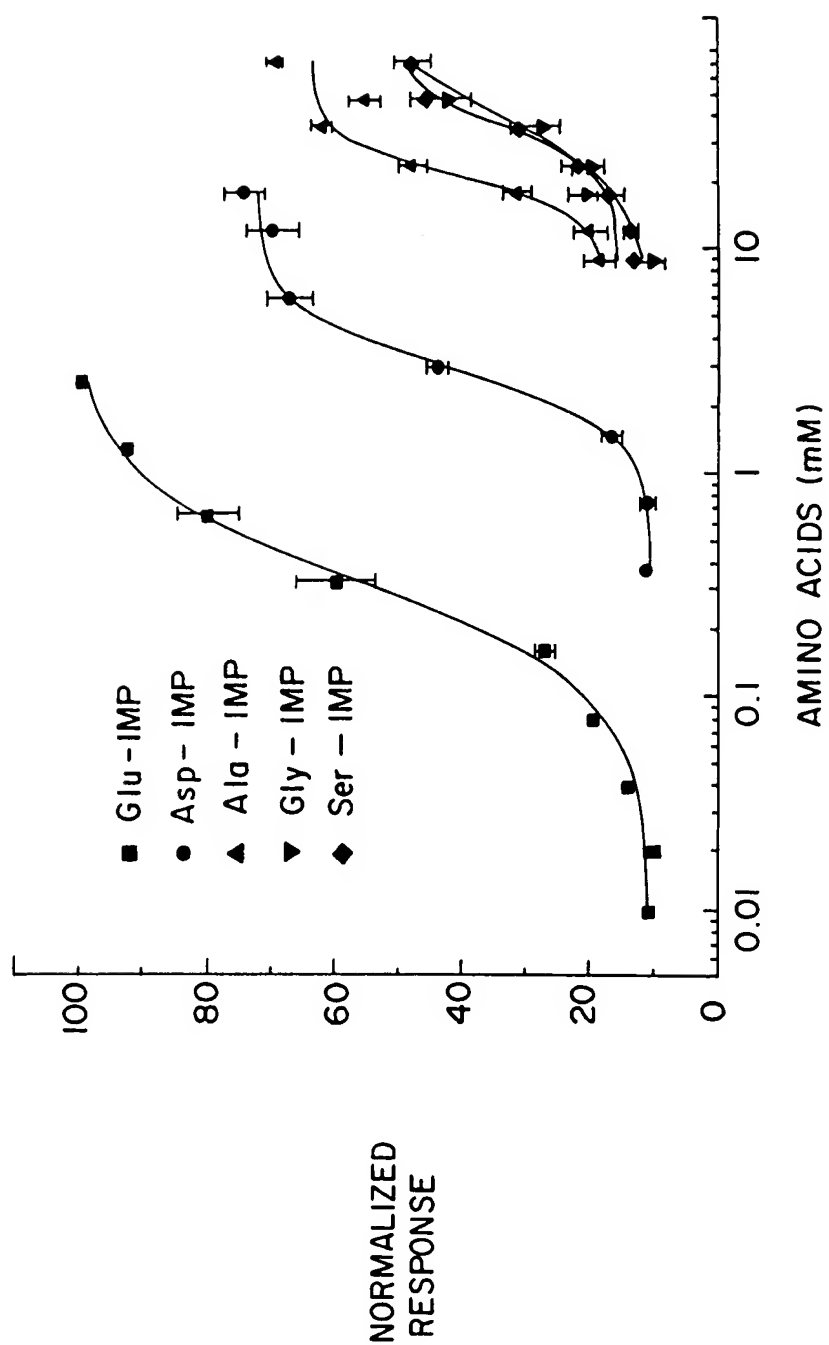


FIG. 15

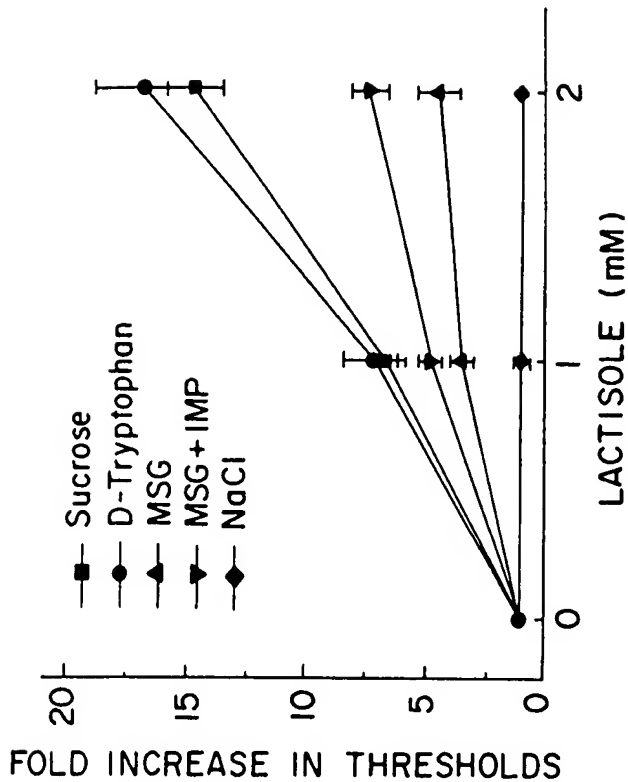


FIG. 16B

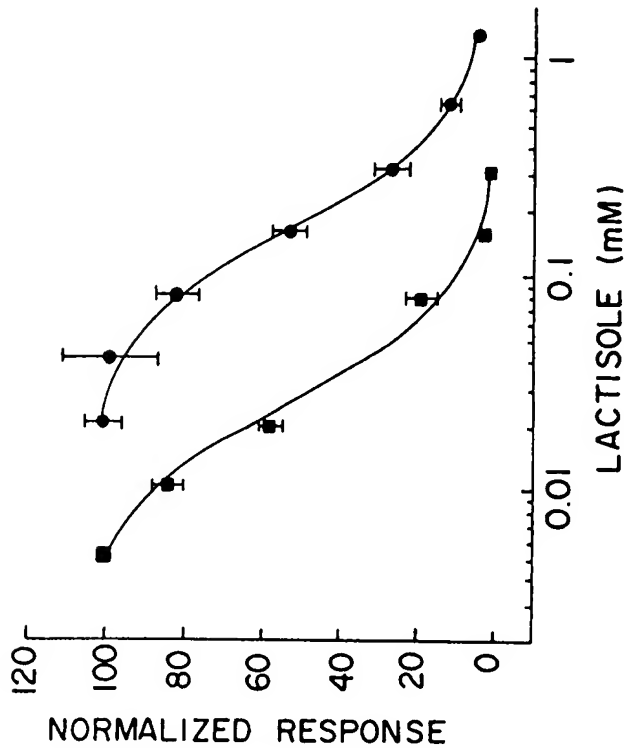


FIG. 16A